

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,227,011 B2
APPLICATION NO. : 09/826115
DATED : June 5, 2007
INVENTOR(S) : Gwong-Jen J. Chang

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Under item (56),

In "Other Publications":

Page 2, column 1, line 62, "Injectionof" should be --Injection of--.

Page 2, column 2, line 63, "1000-1005." should be --1000-1005 (1995).--.

Page 3, column 2, line 18, "pp. 83-91" should be --pp. 83-92--.

Page 3, column 2, line 53, "Three1" should be --Three--.

In the Specification:

Column 5, line 16, "*Modem*" should be --*Modern*--.

Column 15, line 31, "to an subject" should be --to a subject--.

Column 22, line 33, "pCDA3" should be --pCDNA3--.

Column 22, line 44, "Spel-NotI" should be --SpeI-NotI--.

Column 23, line 51, "pCIBJES 14" should be --pCIBJES14--.

Column 26, line 41, "pCBE 1-14, or pCIBJES 14" should be --pCBE1-14, or
pCIBJES14--.

Column 26, line 54, "pCIBJES 14" should be --pCIBJES14--.

Column 27, line 67, "an strain" should be --a strain--.

Column 28, line 30, "Kas I" should be --KasI--.

Column 29, line 59, "outbreak In" should be --outbreak. In--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,227,011 B2
APPLICATION NO. : 09/826115
DATED : June 5, 2007
INVENTOR(S) : Gwong-Jen J. Chang

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 32, line 58, " 10^{10} " should be -- $10^{1.0}$ --.

Column 32, line 60, " 10^{24} " should be -- $10^{2.4}$ --.

Column 33, line 19, "Q1 AampTM" should be --QIAampTM--.

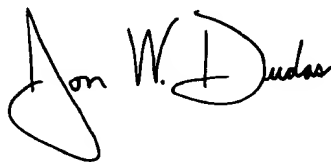
Column 37, Table 1, "pRCJE, Cells ere" should be --pRCJE. Cells were--.

Column 37, Table 1, "theintensity" should be --the intensity--.

Column 37, Table 2, "H1AF" should be --HIAF--.

Signed and Sealed this

Fifteenth Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office